LABDEX

Ultrapure Water Purifier LX8251WP

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Description

Ultrapure Water Purifier LX8251WP is a system having an output capacity of 30 L/hr and designed with automatic microcomputer control system and 5” LCD display for showing all the running state and parameters. Features with detection of the quality of feed water, RO water, ultra-pure water and DI water quality time to time.

Specifications

Water output type	UP water outlet*1, RO water outlet*1, DI water outlet*1
Water output speed	30 L/H
Purifying procedure	PF+AC+RO+AC+UV+UP+TF
Water requirement	When working, the inlet water pressure is 0.1-0.3Mpa, and the water quality meets the requirements of GB57492, 5 ~40°C
Purification system	10"PP Filter element*1 10" Granular activated carbon filter element*1 10" Activated carbon bar filter element*1 RO reverse osmosis membrane*2 Organic purification column*1 UV lamp*1 Ultra-purification column*4 Terminal micro filter*1
Water quality	Resistivity: 18.2MΩ.cm Conductivity: 0.055μs/cm Heavy metal: Particle: Bacteria: TOC:

DI Water quality	Resistivity: 10-18.2MΩ.cm Conductivity: 0.055-0.1μs/cm Heavy metal: Particle: Bacteria:
RO Water quality	Ion rejection rate: 96%~99% Organic rejection rate: >99% Particles and bacteria rejection rate: >99%
Consumption	74 W
Power supply	100~240V 50/60Hz
External dimension (W x D x H)	390 x 480 x 460 mm
Package dimension (W x D x H)	Main body: 550 x 450 x 530 mm Accessory: 250 x 250 x 350 mm + 560 x 320 x 170 mm
Gross weight	25 Kg

Features

- Produced RO, DI and ultra-pure water up to 30 L/h
- Fully automatic microcomputer control system with large 5” LCD display
- Purifying Procedure is PF+AC+RO+AC+UV+UP+TF
- Equipped with High/Low pressure protection
- Features with various type of alarm function such as water quality, no water, full water, consumables life ending. Automatic diagnosis
- Auto power on and off according to water outflow and inflow

Applications

- Used in molecular biology, microbiology, analytical chemistry, research institutes, clinical laboratories, industries for GC, HPLC, buffer preparation, agricultural experiments, qualitative analysis, inlet water for sterilizer, spectrometry, etc.

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